## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001396

## A. CLASSIFICATION OF SUBJECT MATTER IPC7: H01J 61/34 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC7: H01J Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SE, DK, FI, NO classes as above Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPI, EPO-INTERNAL, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category\* Relevant to claim No. 1-4 A US 6078136 A (MICHAEL F. SICA), 20 June 2000 (20.06.2000), column 2, line 66 - column 4, line 7 EP 0330808 A1 (LUMALAMPAN AKTIEBOLAG), 6 Sept 1989 A 1-4 (06.09.1989), column 1 - column 3, line 30 A WO 9946800 A1 (SICA, MICHAEL), 16 Sept 1999 1-4 (16.09.1999), abstract Further documents are listed in the continuation of Box C. See patent family annex. later document published after the international filing date or priority date and not in conflict with the application but cited to understand Special categories of cited documents: document defining the general state of the art which is not considered the principle or theory underlying the invention to be of particular relevance earlier application or patent but published on or after the international "X" document of particular relevance: the claimed invention cannot be filing date considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "O" document referring to an oral disclosure, use, exhibition or other document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search **0 2** -02- 2005 17 January 2005 Name and mailing address of the ISA/ Authorized officer Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Erik Miliander/MN Facsimile No. +46 8 666 02 86 Telephone No. + 46 8 782 25 00

## INTERNATIONAL SEARCH REPORT Information on patent family members

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